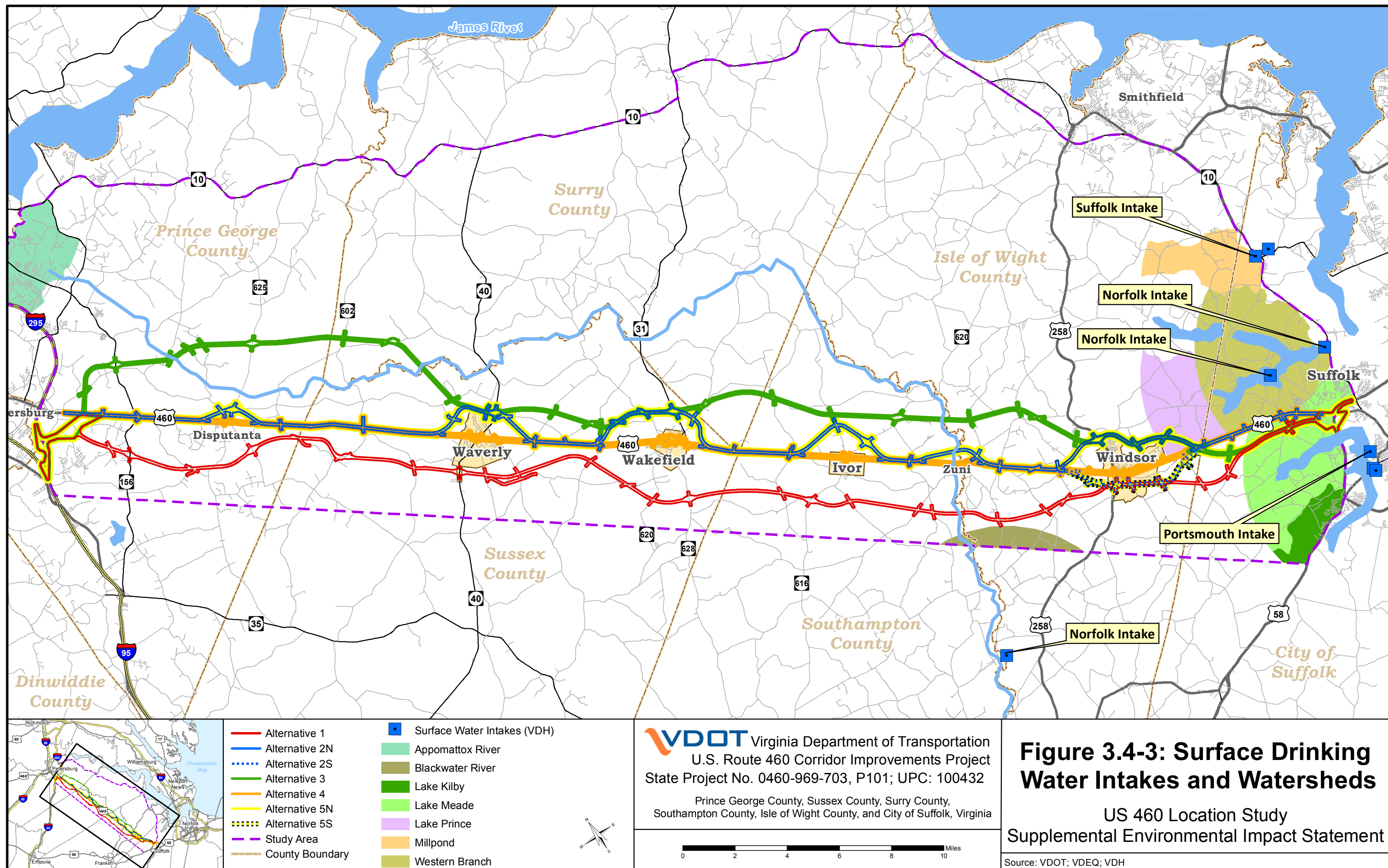


**Figure 3.4-2: Stream Monitoring Stations and Impaired Waters**

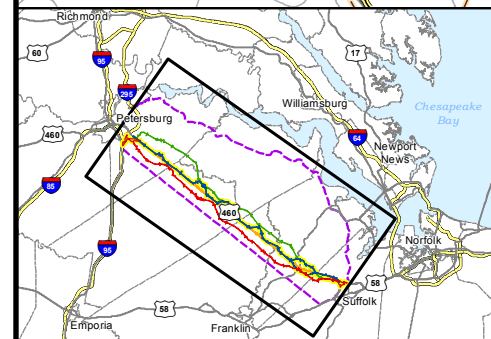
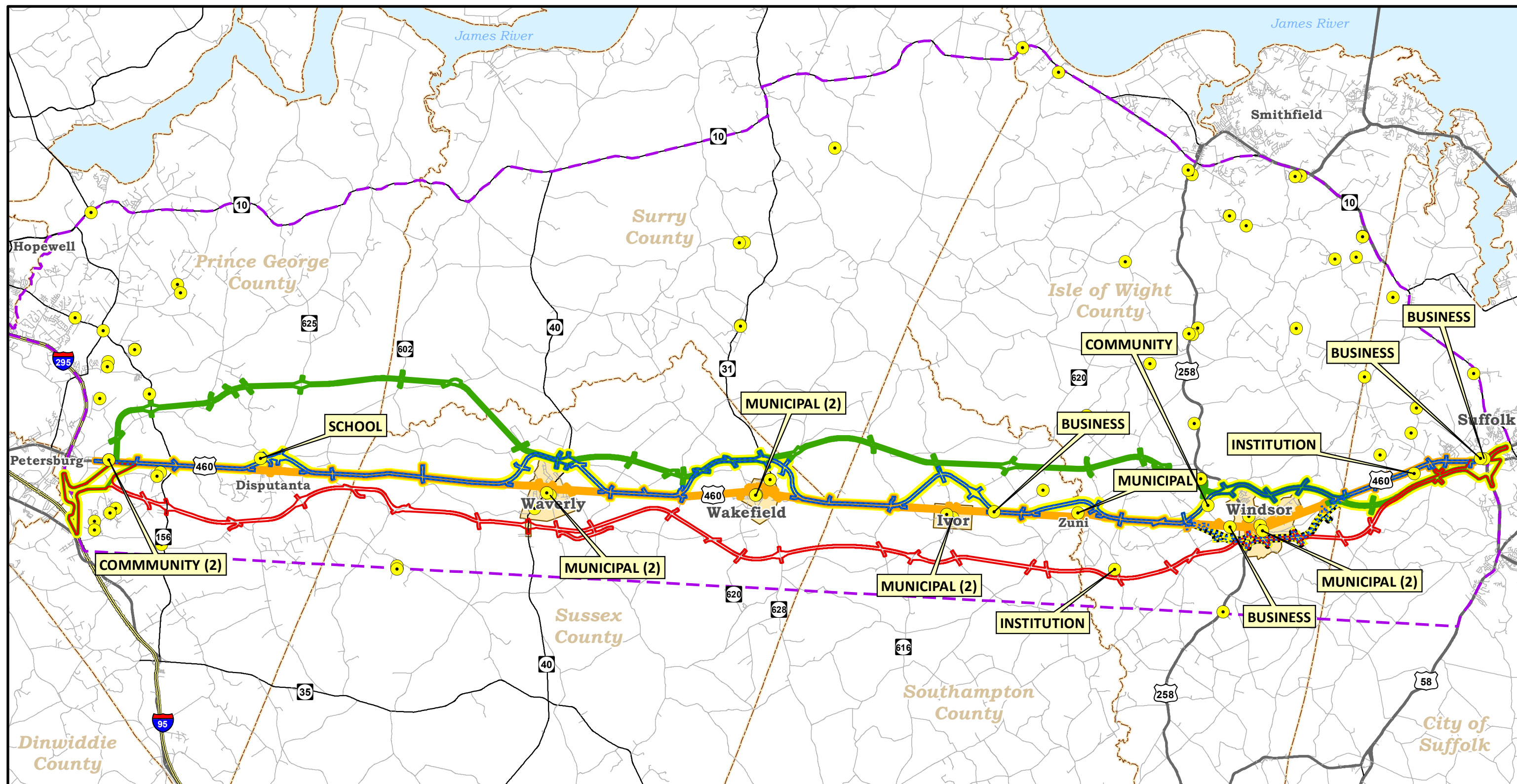
US 460 Location Study  
 Supplemental Environmental Impact Statement

Source: VDOT; VDEQ

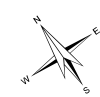








- Alternative 1
- Alternative 2N
- ... Alternative 2S
- Alternative 3
- Alternative 4
- Alternative 5N
- ... Alternative 5S
- Community/Institutional Public Groundwater Supply Well
- Study Area Boundary
- County Boundary



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 Prince George County, Sussex County, Surry County,  
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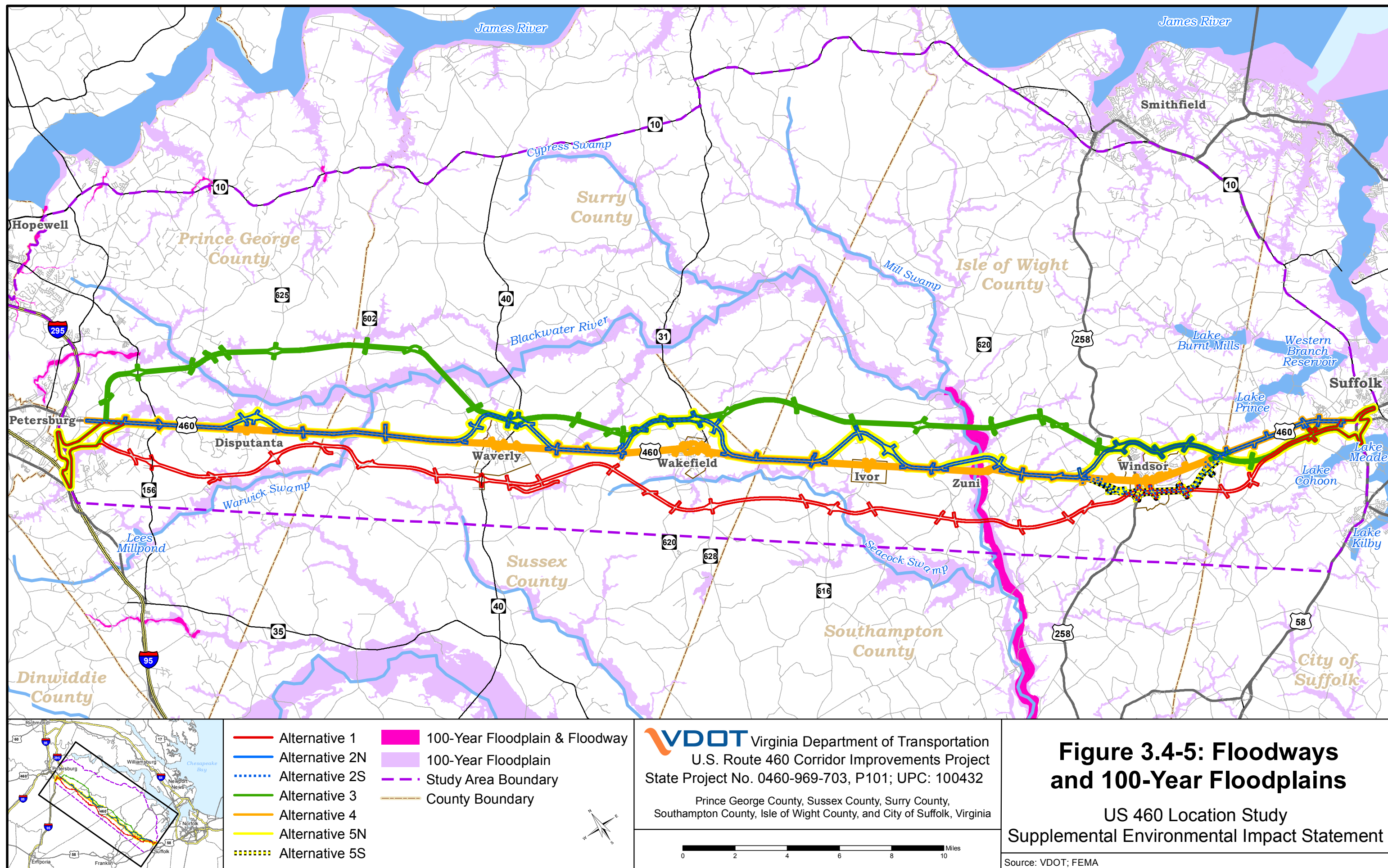


## Figure 3.4-4: Groundwater Resources

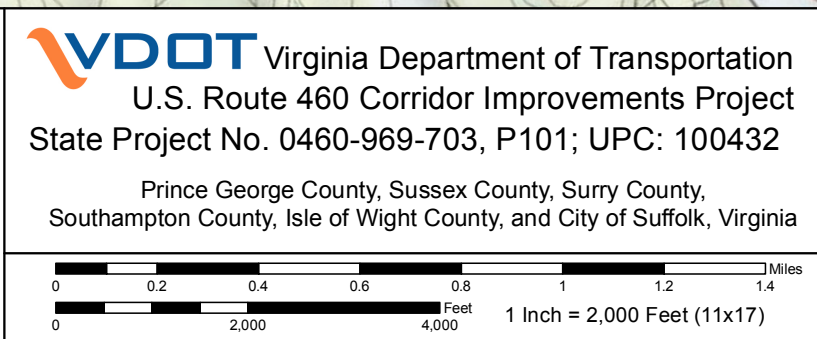
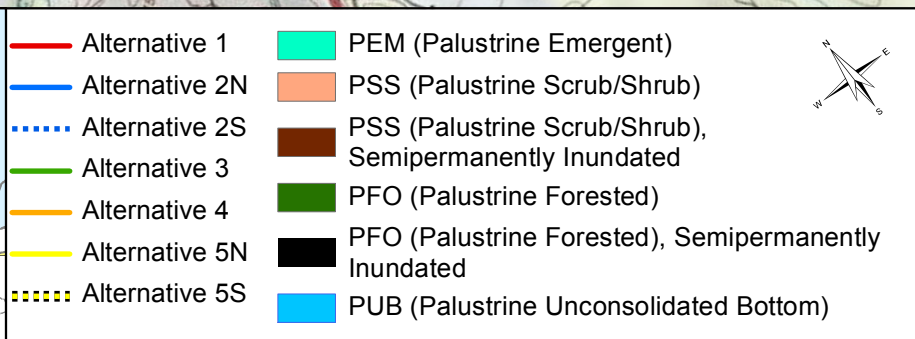
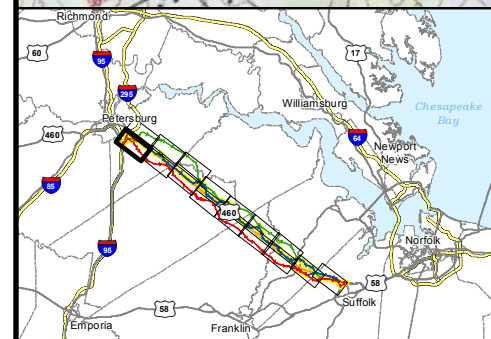
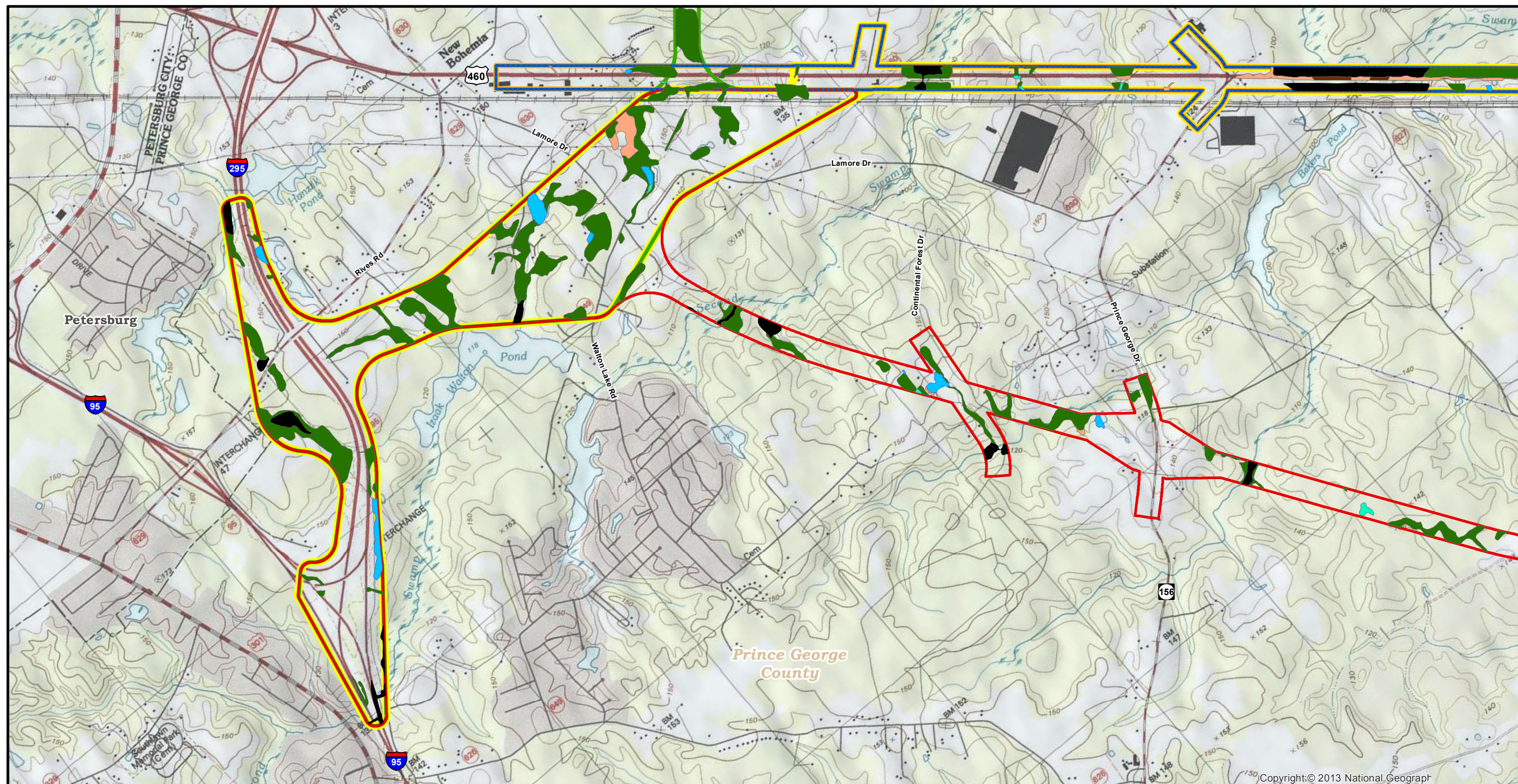
US 460 Location Study  
 Supplemental Environmental Impact Statement

Source: VDOT, VDH





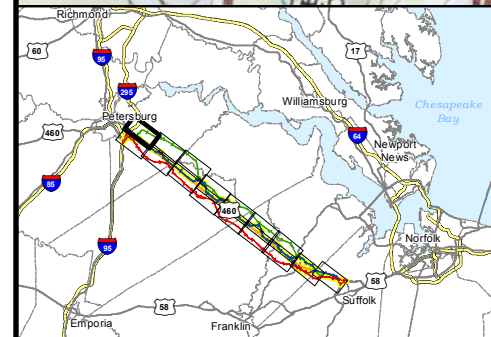
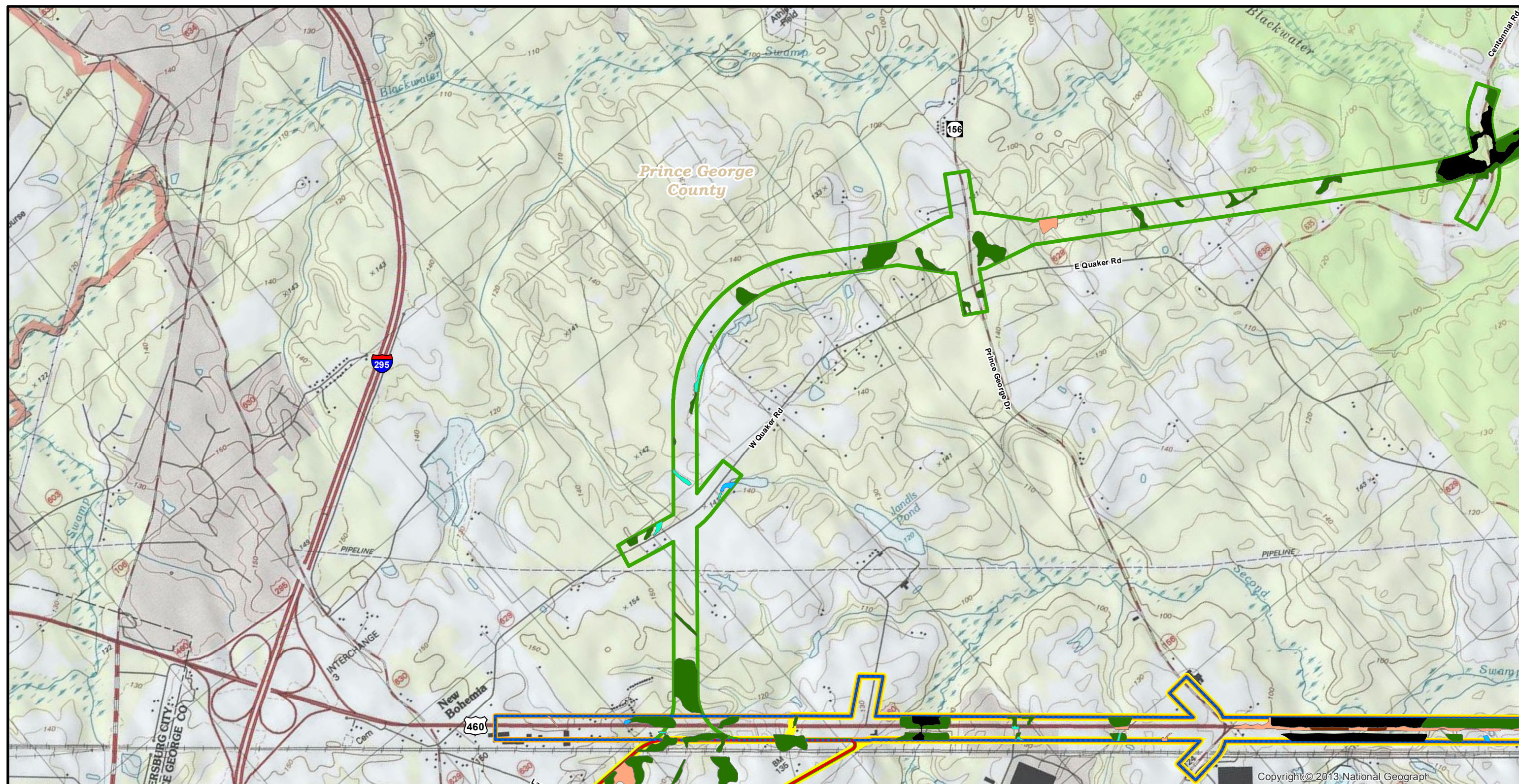




**Figure 3.4-6, Sheet 1 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

Source: VDOT; USGS Topo Maps (© 2013 National Geographic Society, i-cubed)

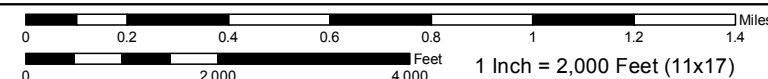




- |                    |   |
|--------------------|---|
| — Alternative 1    | ■ PEM (Palustrine Emergent)                               |
| — Alternative 2N   | ■ PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | ■ PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | ■ PFO (Palustrine Forested)                               |
| — Alternative 4    | ■ PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | ■ PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |

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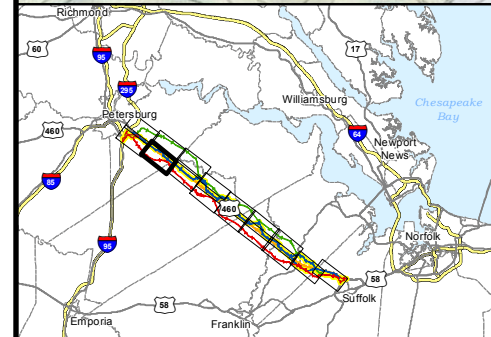
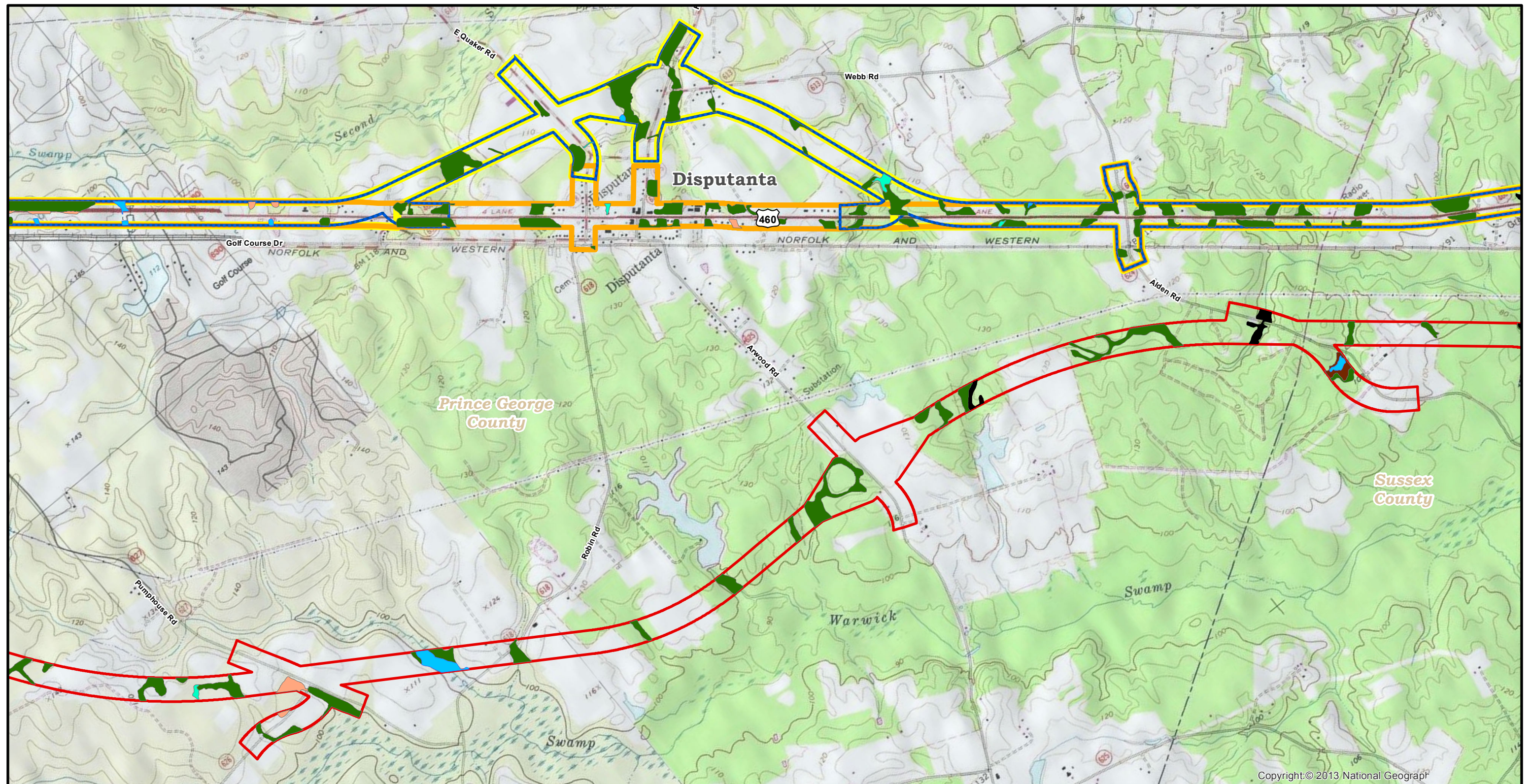
Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia



**Figure 3.4-6, Sheet 2 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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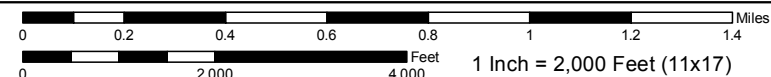




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| — Alternative 1    | PEM (Palustrine Emergent)                               |
| — Alternative 2N   | PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | PFO (Palustrine Forested)                               |
| — Alternative 4    | PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |

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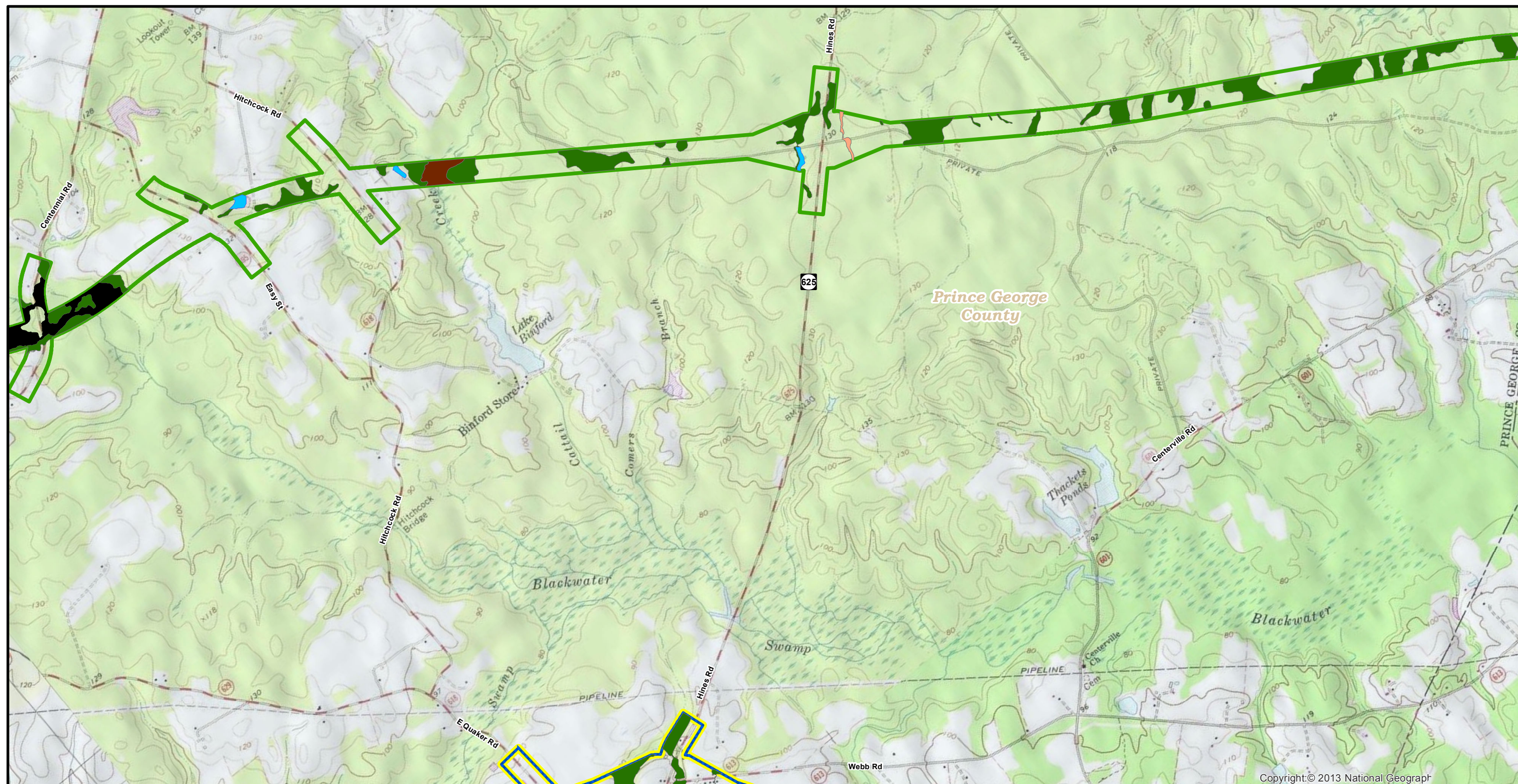
Prince George County, Sussex County, Surry County,  
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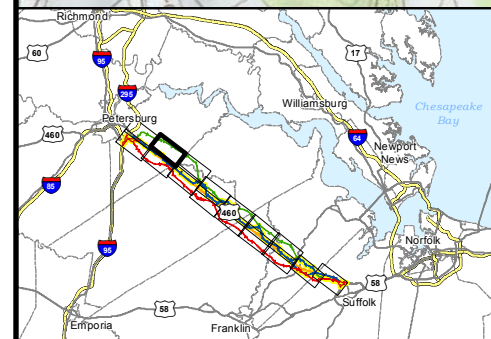
**Figure 3.4-6, Sheet 3 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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|--------------------|---|
| — Alternative 1    | ■ PEM (Palustrine Emergent)                               |
| — Alternative 2N   | ■ PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | ■ PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | ■ PFO (Palustrine Forested)                               |
| — Alternative 4    | ■ PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | ■ PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |



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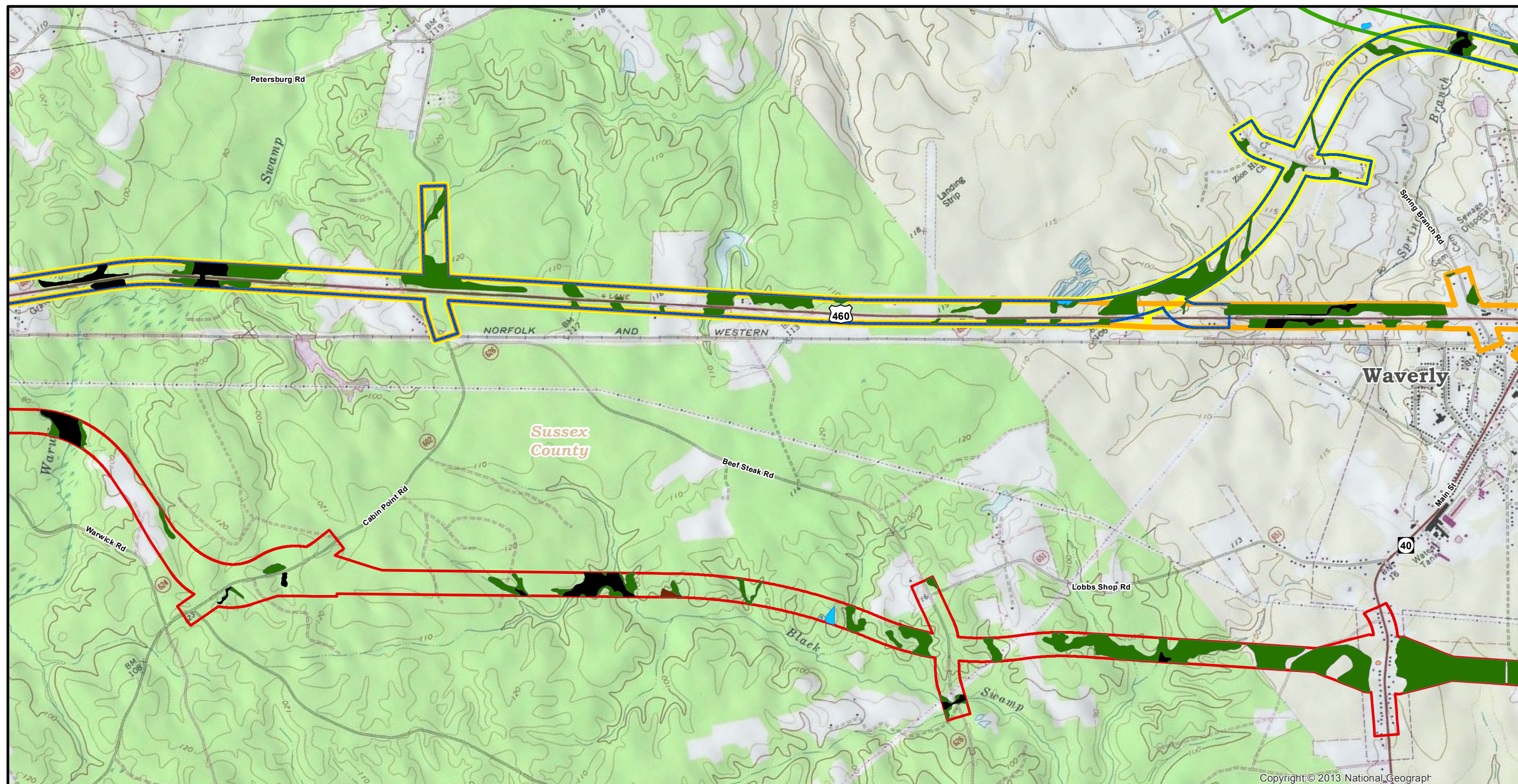
Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia

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 1 Inch = 2,000 Feet (11x17)

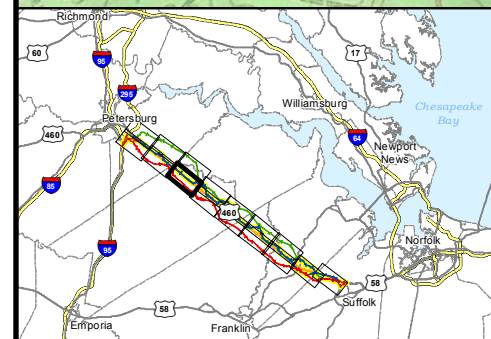
**Figure 3.4-6, Sheet 4 of 16:**  
**Photointerpreted Inventory**  
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|--------------------|---|
| — Alternative 1    | PEM (Palustrine Emergent)                               |
| — Alternative 2N   | PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | PFO (Palustrine Forested)                               |
| — Alternative 4    | PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |



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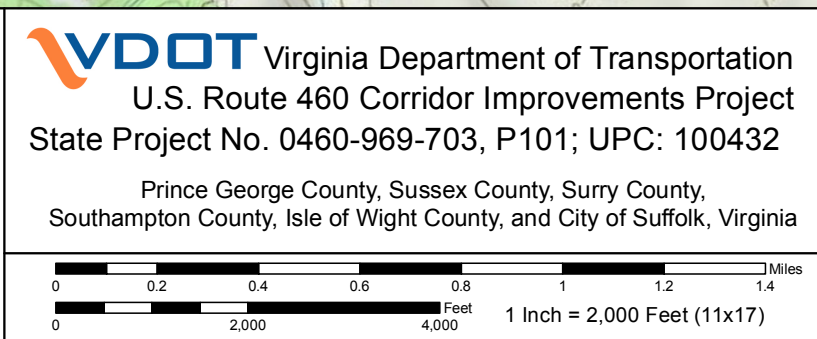
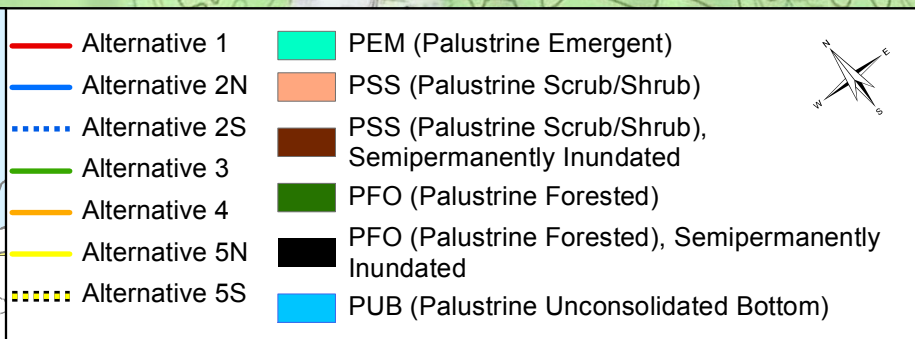
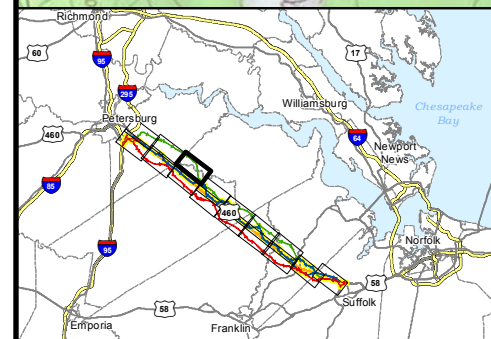
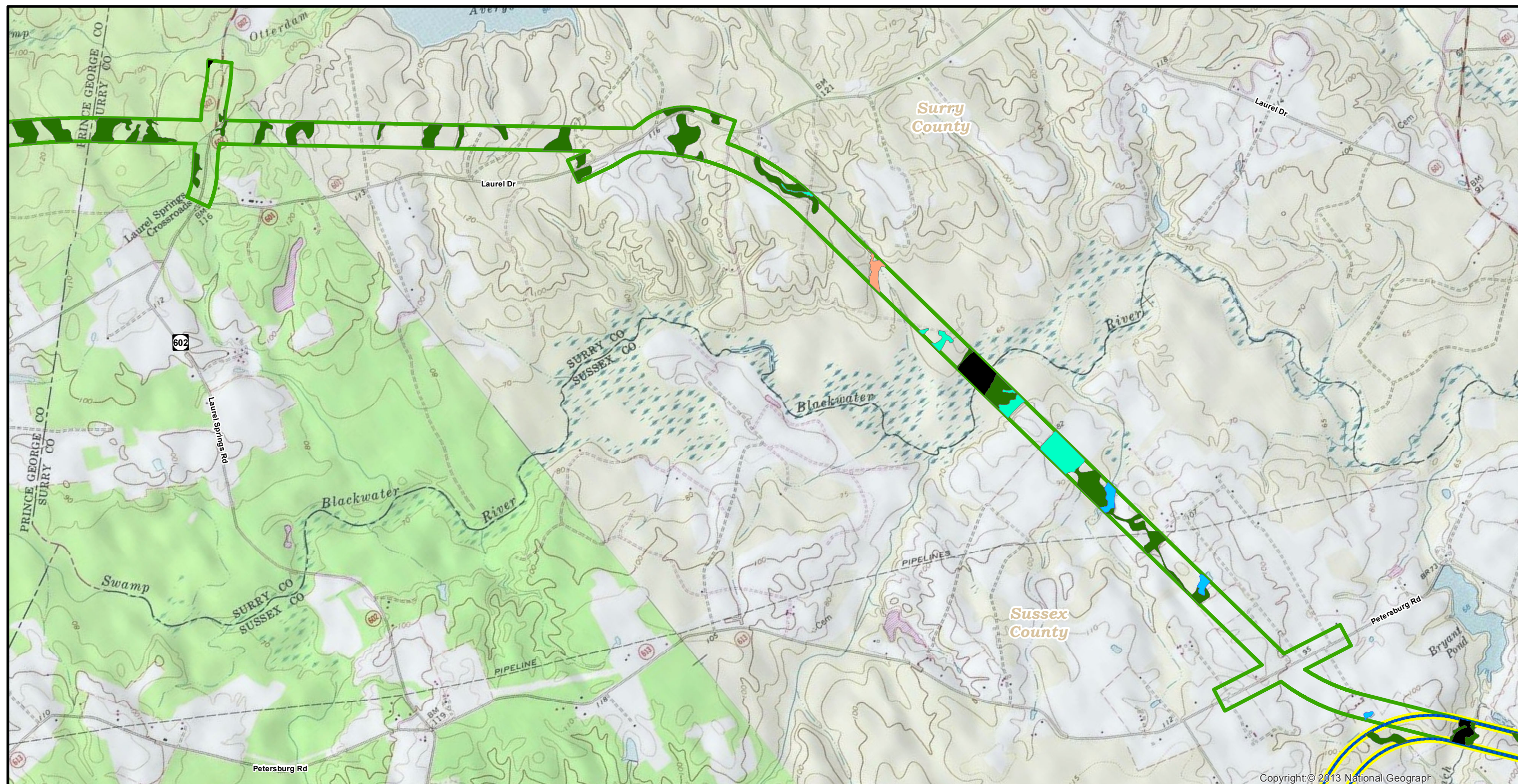
Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia

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 1 Inch = 2,000 Feet (11x17)

**Figure 3.4-6, Sheet 5 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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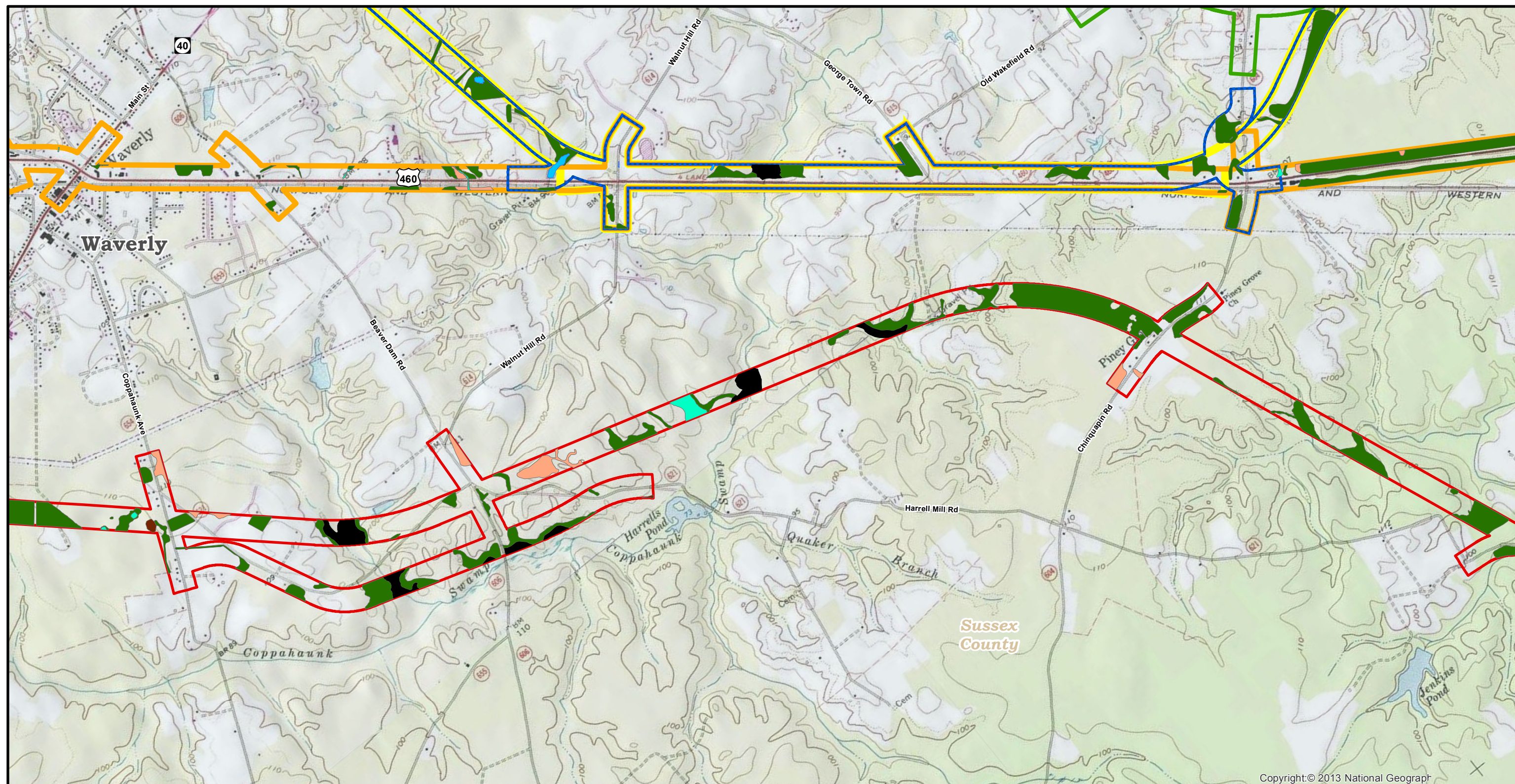




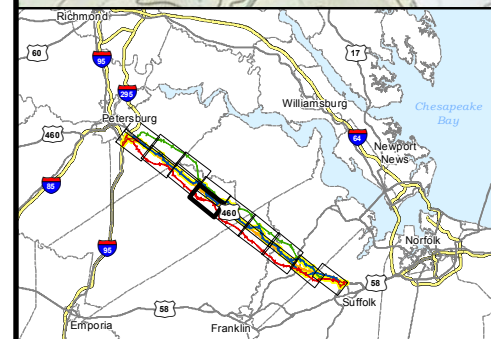
**Figure 3.4-6, Sheet 6 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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|--------------------|---|
| — Alternative 1    | ■ PEM (Palustrine Emergent)                               |
| — Alternative 2N   | ■ PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | ■ PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | ■ PFO (Palustrine Forested)                               |
| — Alternative 4    | ■ PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | ■ PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |



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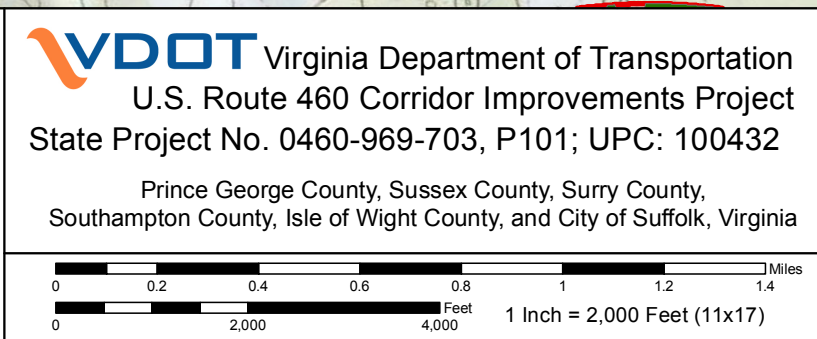
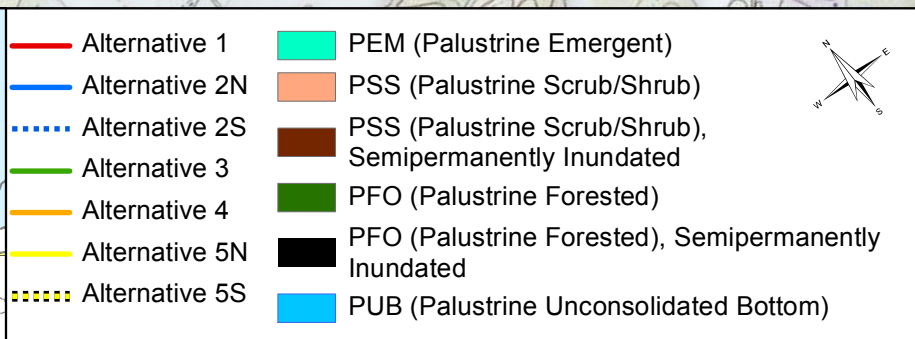
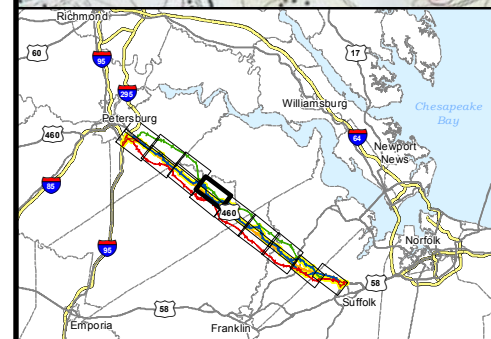
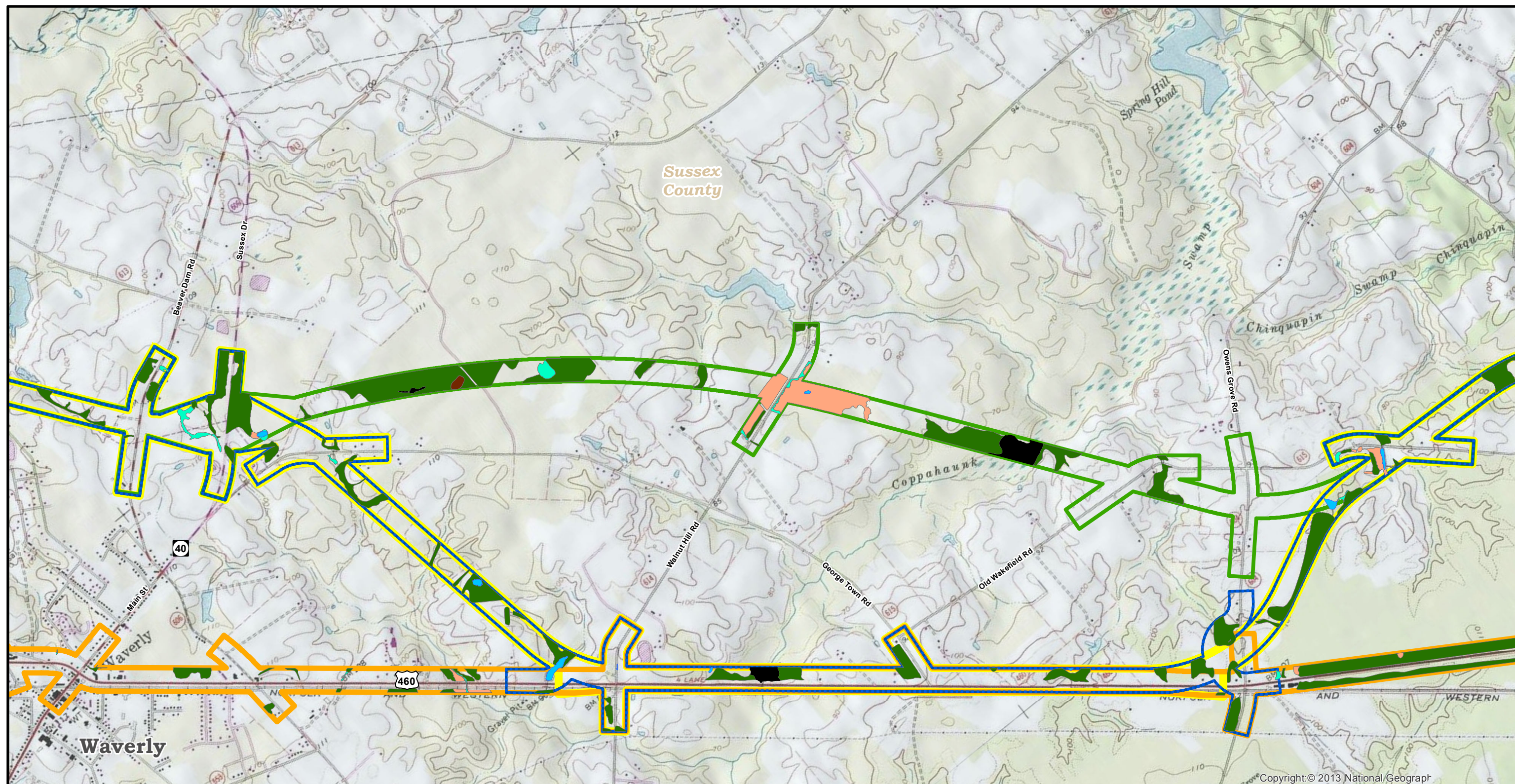
Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia

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 1 Inch = 2,000 Feet (11x17)

**Figure 3.4-6, Sheet 7 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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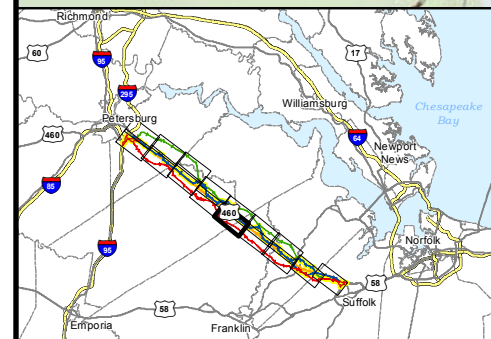
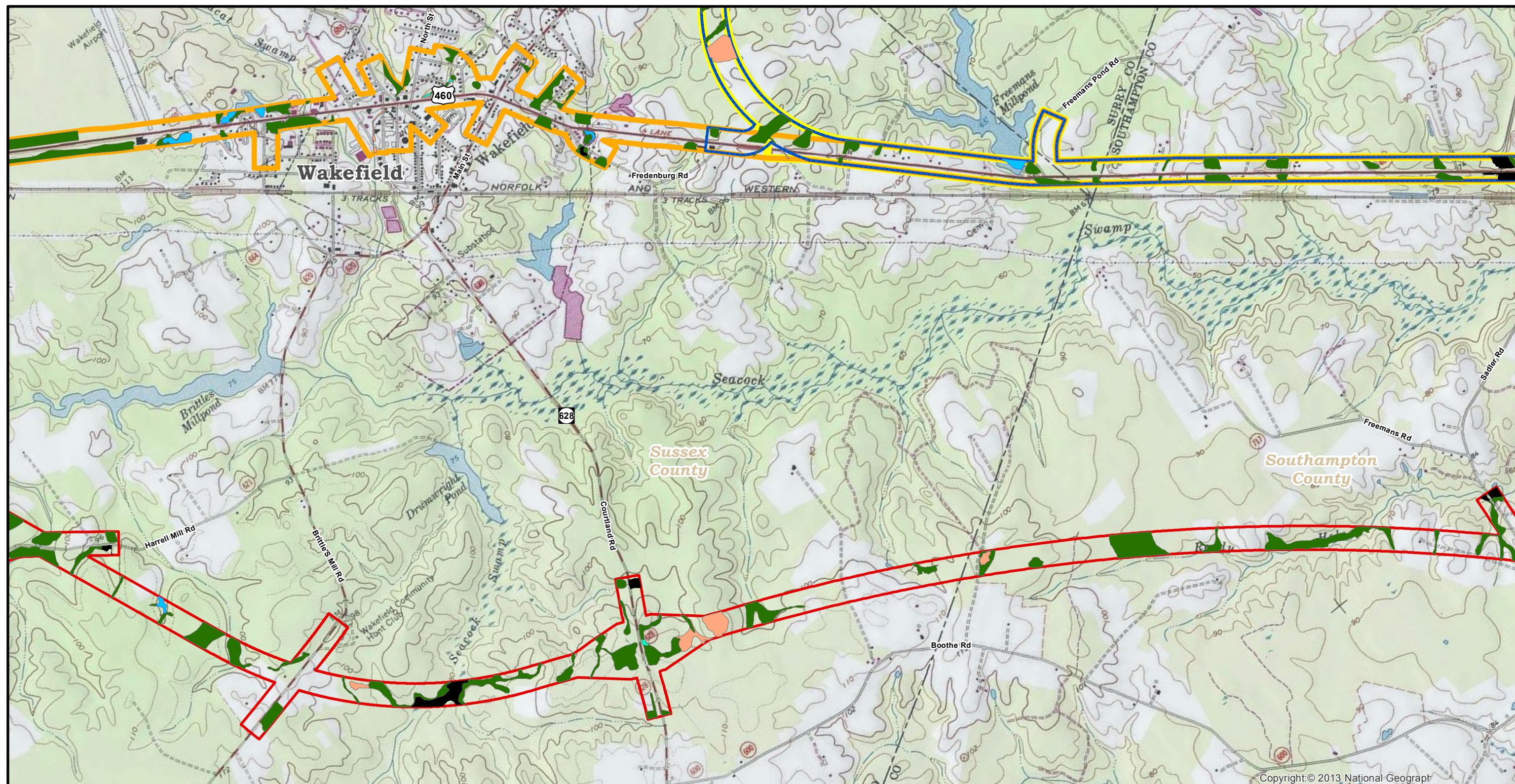




**Figure 3.4-6, Sheet 8 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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- |                    |   |
|--------------------|---|
| — Alternative 1    | ■ PEM (Palustrine Emergent)                               |
| — Alternative 2N   | ■ PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | ■ PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | ■ PFO (Palustrine Forested)                               |
| — Alternative 4    | ■ PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | ■ PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |

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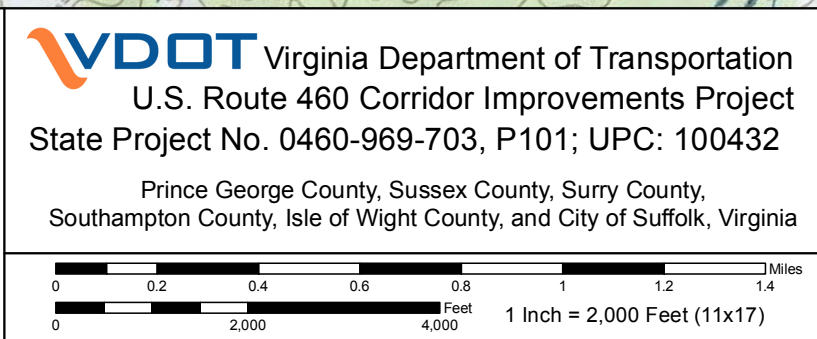
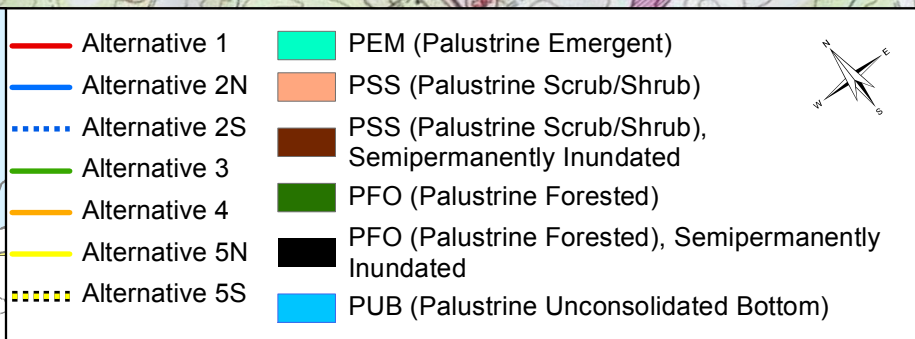
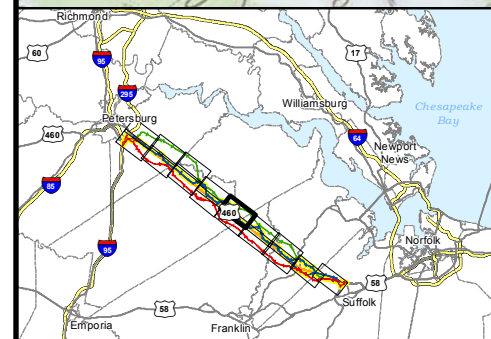
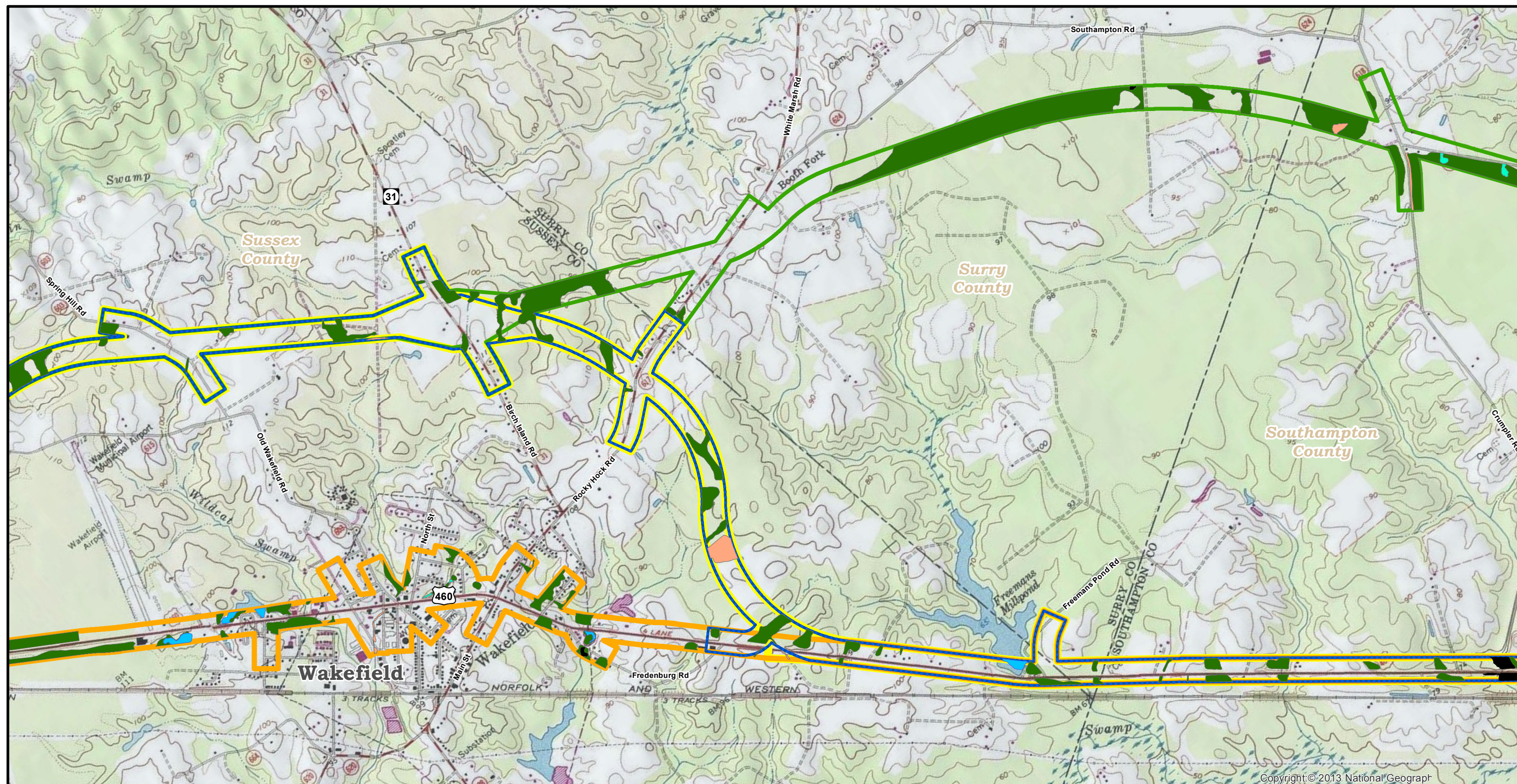
Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia

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 1 Inch = 2,000 Feet (11x17)

**Figure 3.4-6, Sheet 9 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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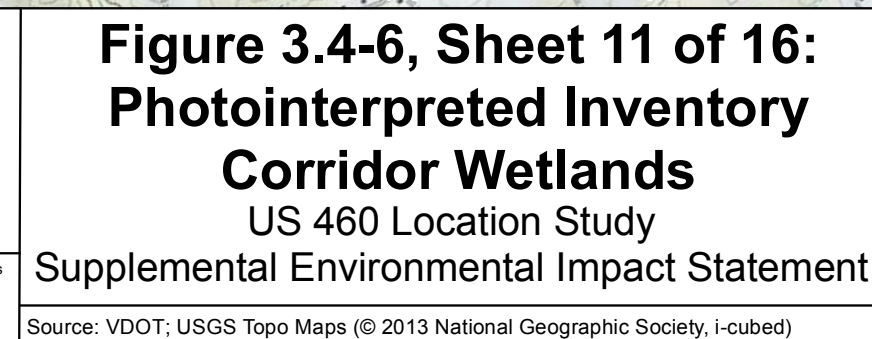
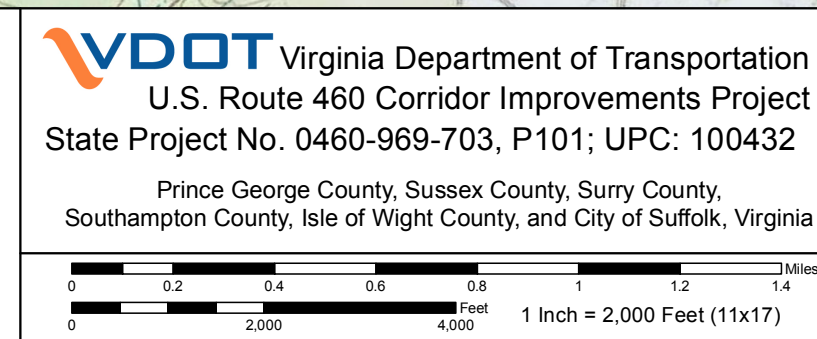
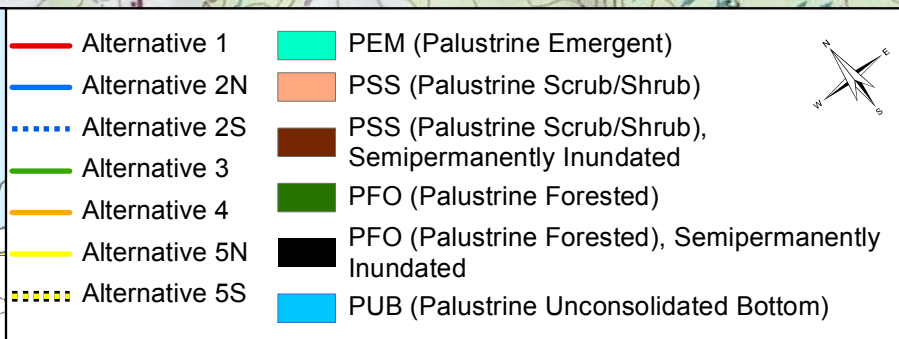
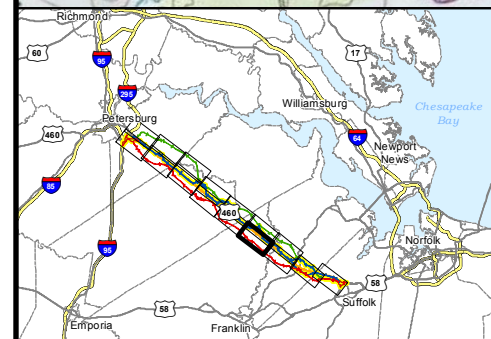
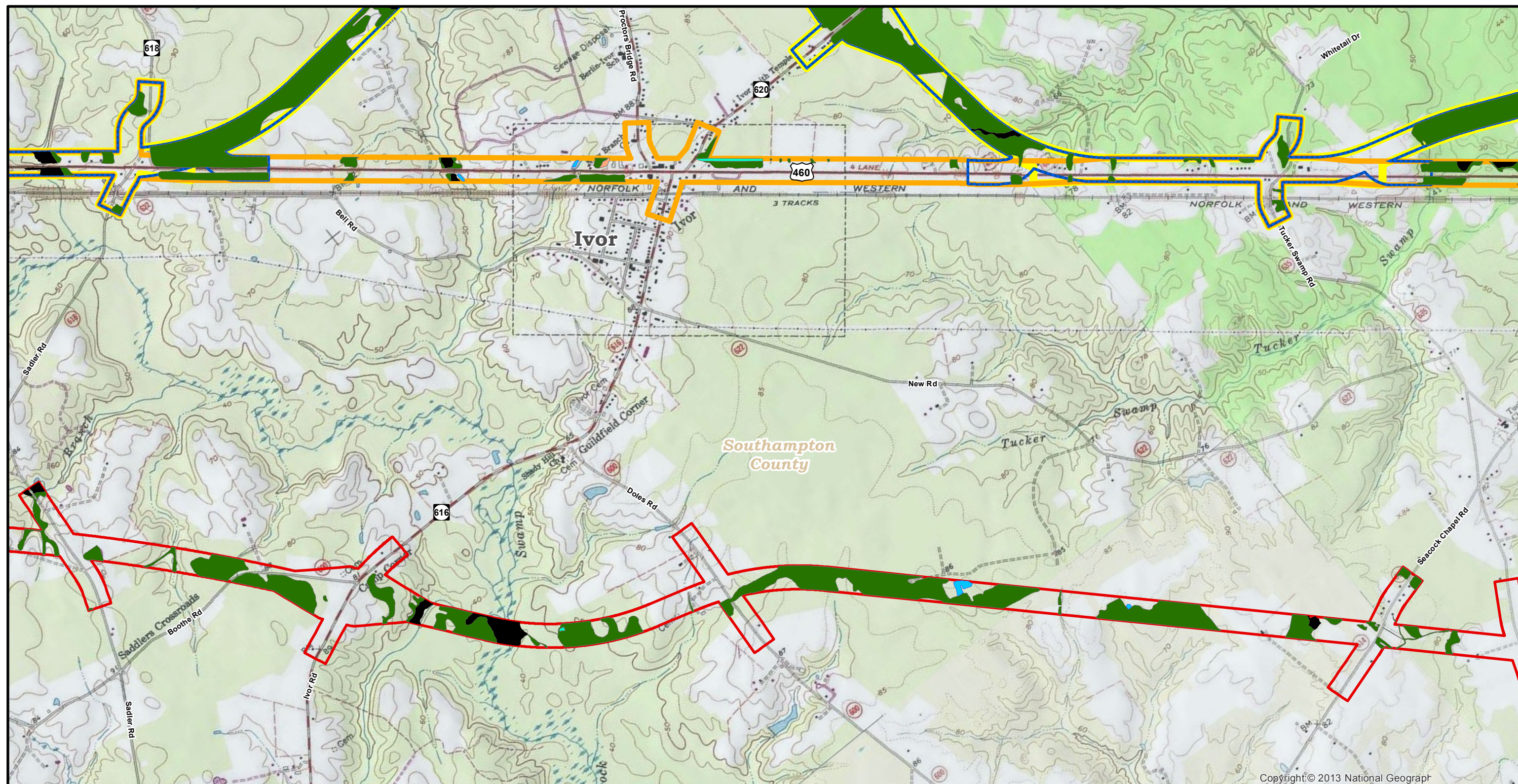




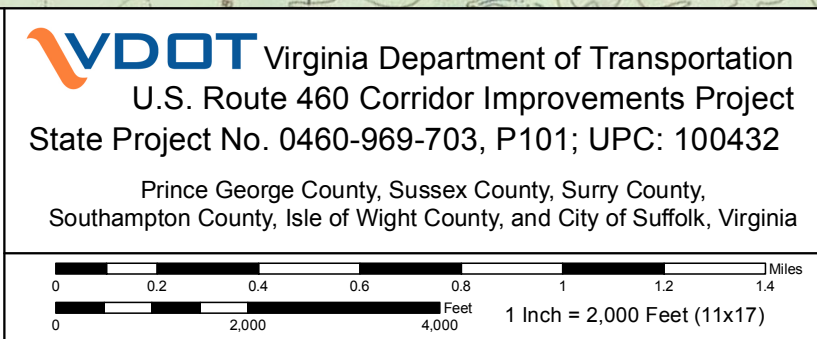
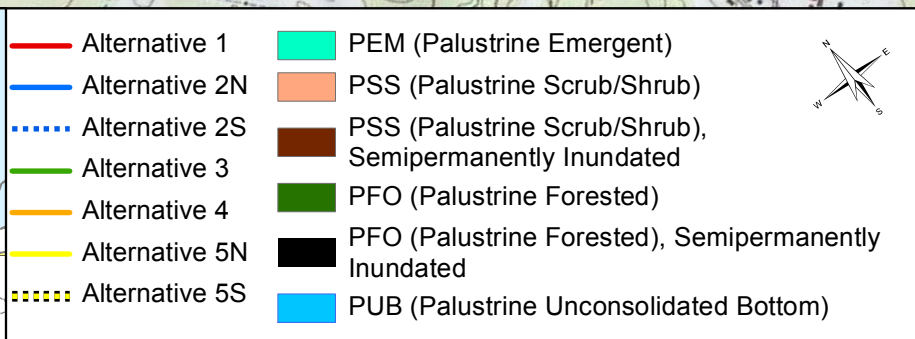
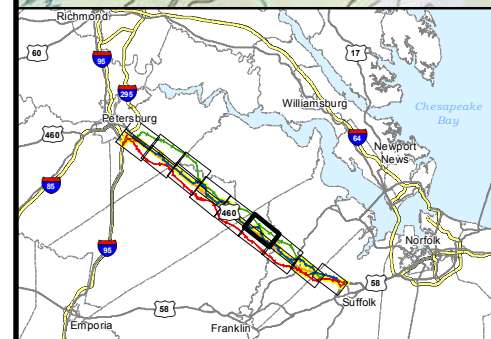
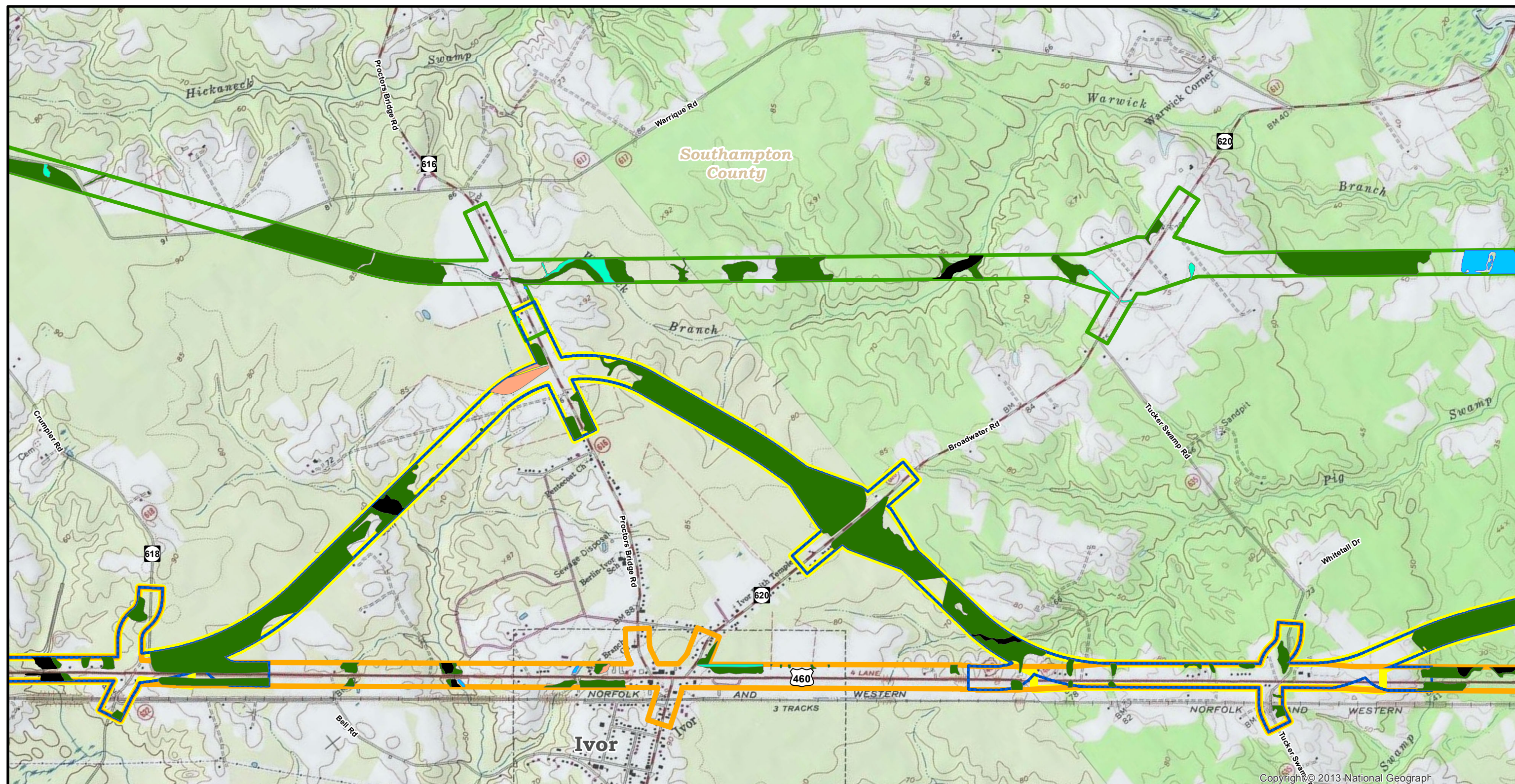
**Figure 3.4-6, Sheet 10 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

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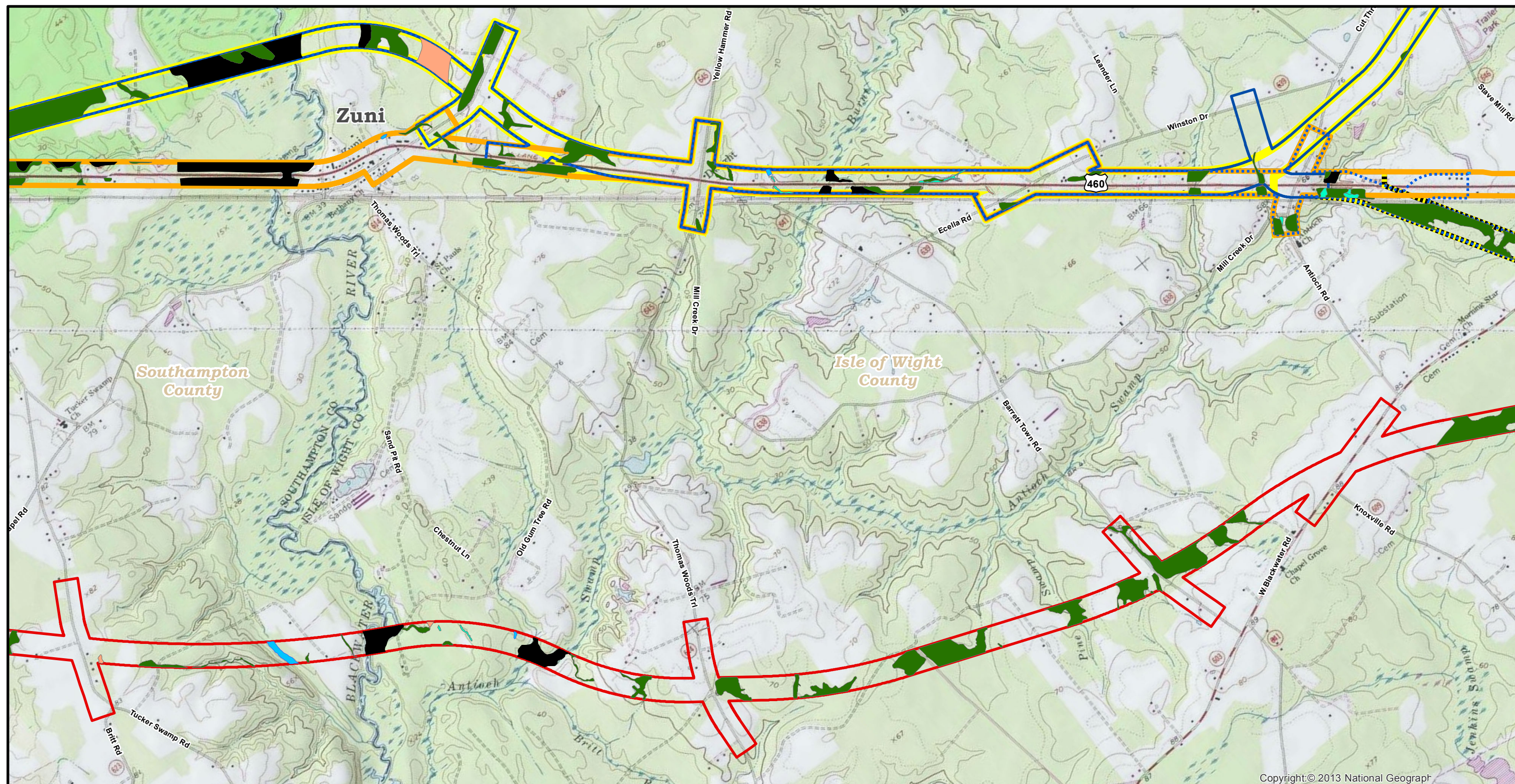




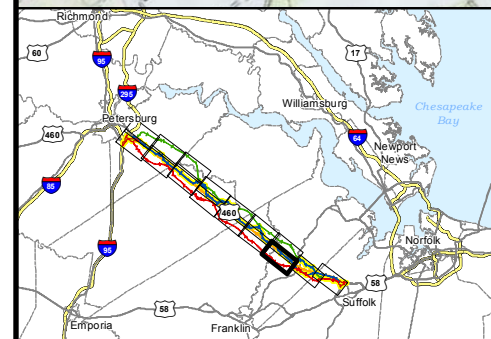
**Figure 3.4-6, Sheet 12 of 16:**  
**Photointerpreted Inventory**  
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 Supplemental Environmental Impact Statement

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- |                    |   |
|--------------------|---|
| — Alternative 1    | PEM (Palustrine Emergent)                               |
| — Alternative 2N   | PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | PFO (Palustrine Forested)                               |
| — Alternative 4    | PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |

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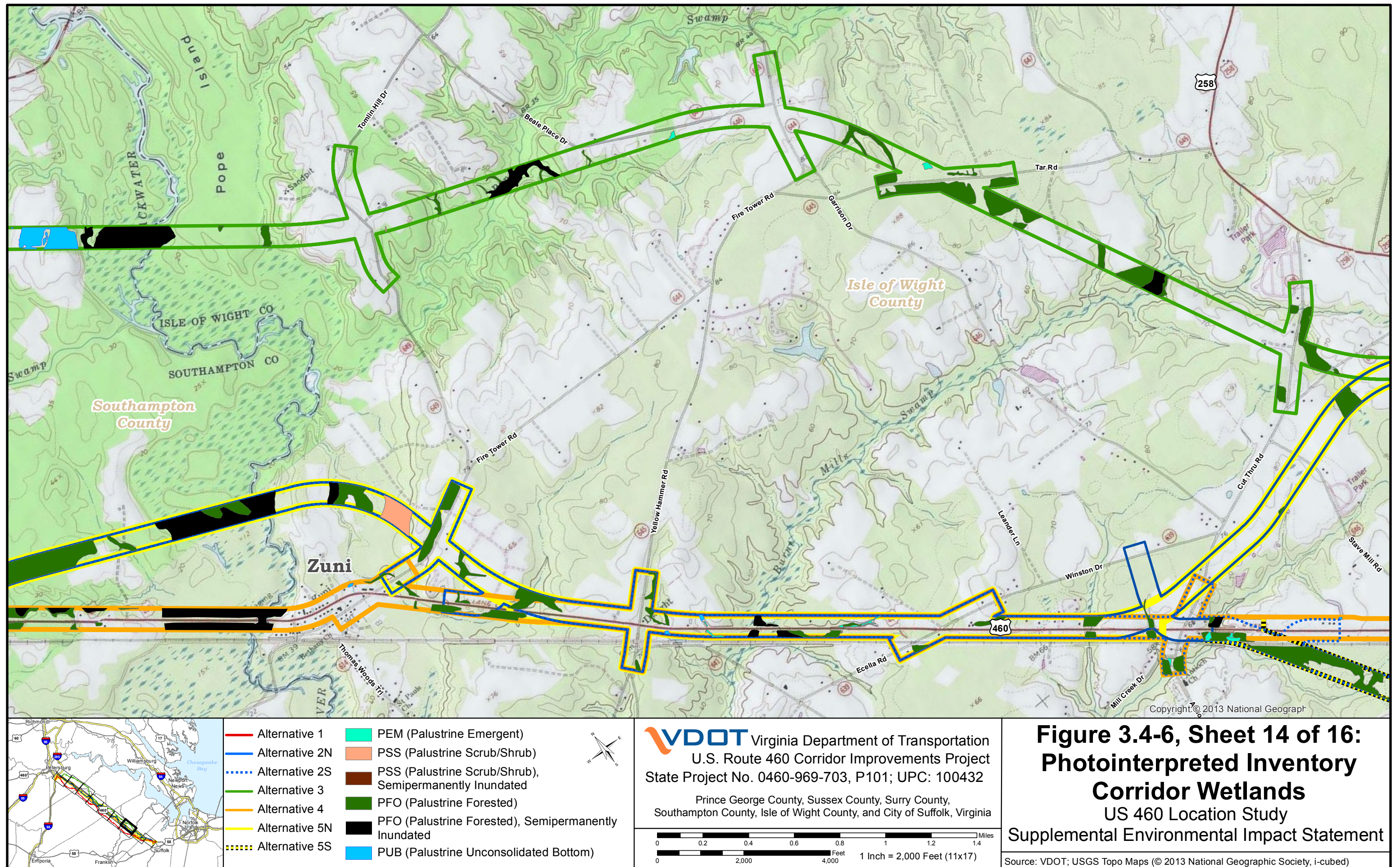
Prince George County, Sussex County, Surry County,  
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 1 Inch = 2,000 Feet (11x17)

**Figure 3.4-6, Sheet 13 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
 US 460 Location Study  
 Supplemental Environmental Impact Statement

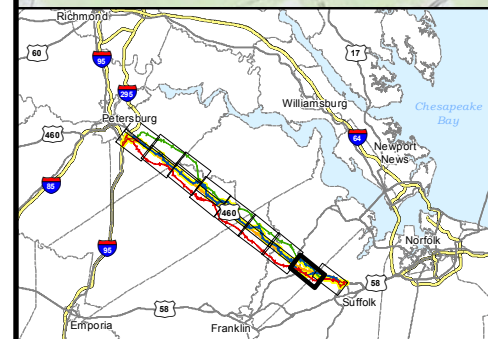
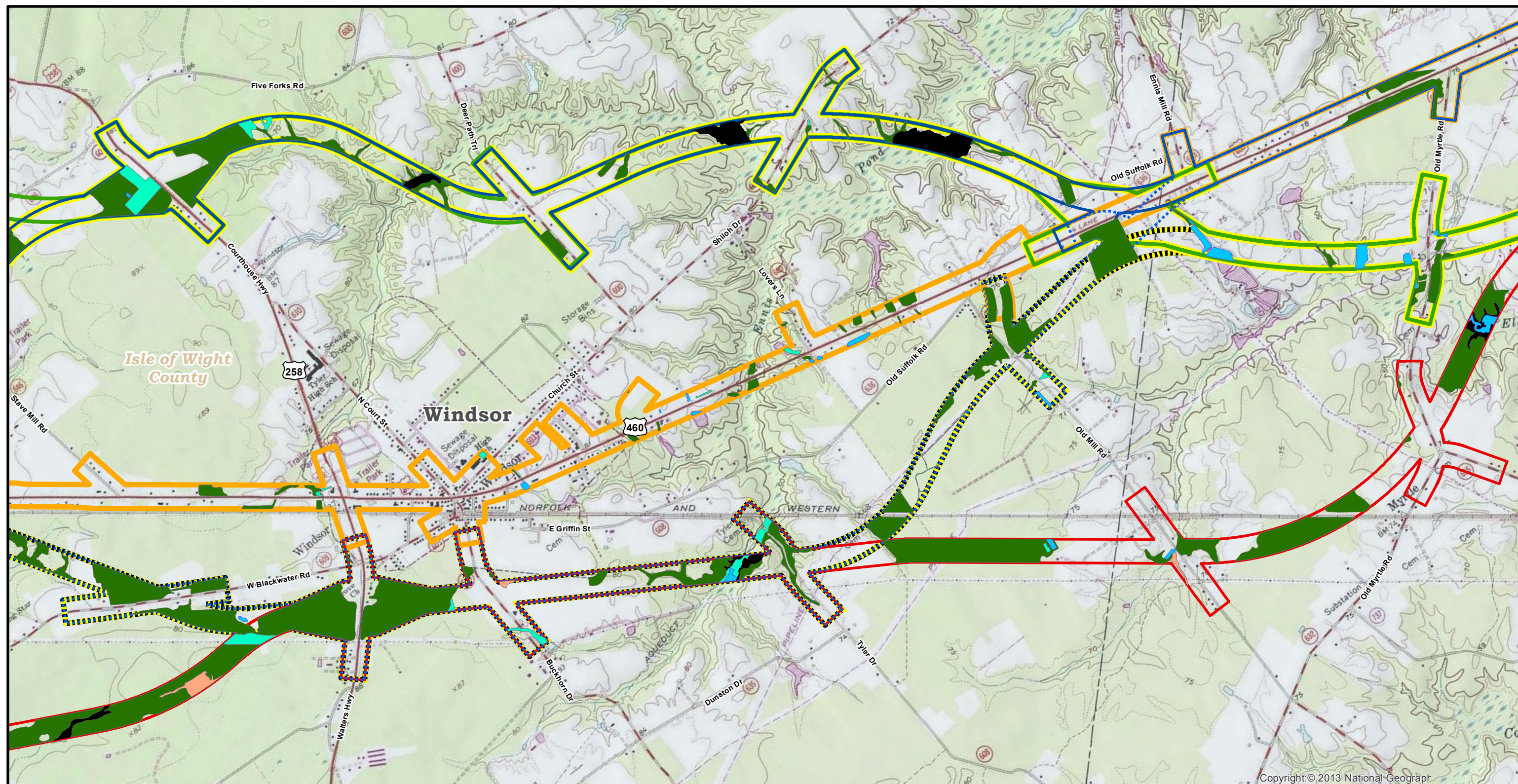
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**Figure 3.4-6, Sheet 14 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
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|--------------------|---|
| — Alternative 1    | ■ PEM (Palustrine Emergent)                               |
| — Alternative 2N   | ■ PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | ■ PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | ■ PFO (Palustrine Forested)                               |
| — Alternative 4    | ■ PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | ■ PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |

**VDOT** Virginia Department of Transportation  
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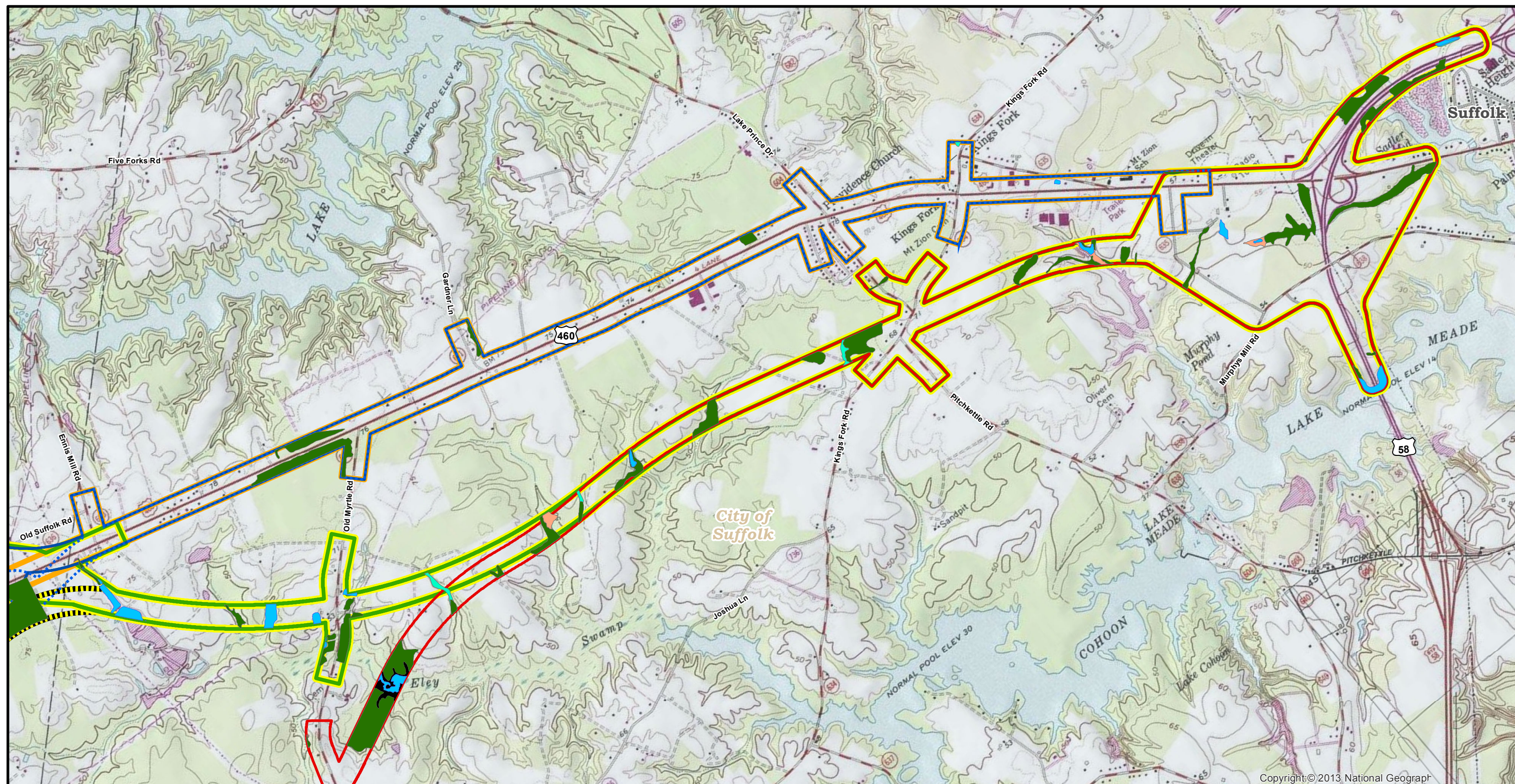
Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia

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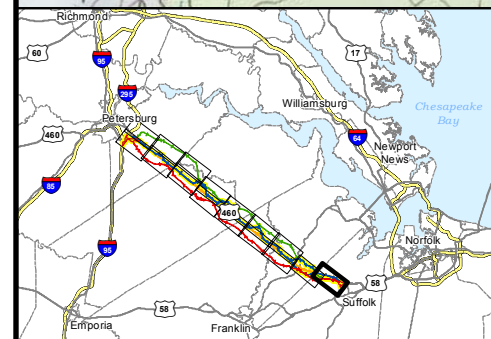
**Figure 3.4-6, Sheet 15 of 16:**  
**Photointerpreted Inventory**  
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- |                    |   |
|--------------------|---|
| — Alternative 1    | ■ PEM (Palustrine Emergent)                               |
| — Alternative 2N   | ■ PSS (Palustrine Scrub/Shrub)                            |
| ... Alternative 2S | ■ PSS (Palustrine Scrub/Shrub), Semipermanently Inundated |
| — Alternative 3    | ■ PFO (Palustrine Forested)                               |
| — Alternative 4    | ■ PFO (Palustrine Forested), Semipermanently Inundated    |
| — Alternative 5N   | ■ PUB (Palustrine Unconsolidated Bottom)                  |
| ... Alternative 5S |   |

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 State Project No. 0460-969-703, P101; UPC: 100432

Prince George County, Sussex County, Surry County,  
 Southampton County, Isle of Wight County, and City of Suffolk, Virginia

0 0.2 0.4 0.6 0.8 1 1.2 1.4 Miles  
 0 2,000 4,000 Feet  
 1 Inch = 2,000 Feet (11x17)

**Figure 3.4-6, Sheet 16 of 16:**  
**Photointerpreted Inventory**  
**Corridor Wetlands**  
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 Supplemental Environmental Impact Statement

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